Space Capsules, Rockets In Orbit For NU Teachers

"Cryogenic - that word is beginning to be quite com-mon," said the lecturer, standing behind a table that was lined with models of space capsules, satellites and rockets.

Space probes . . . communication satellites . . . manned flights . . .

"Can anyone name some liquid fuels being used todav?

Several sixth-graders waved their arms at the speaker and responded with correct answers.

Gemini . . . Mercury . . . Apollo . . . Saturn . . . man looking out to the stars . . . Aerospace Education

Behind the two rows of school children, a quieter group sat - 55 elementary teachers who are attending a summer seminar on aerospace education for teachers. The teachers were listening

to R. Bruce Reski, a lecturer with the National Aeronautics and Space Administration (NASA) Spacemobile Program.

3-Week Visit

The NASA Spacemobile, which is from the Manned Spacecraft Center in Houston, Texas, is spending three weeks with the seminar participants. The lecturers with the spacemobile are, in addition to Reski, Robert Jones and Robert Helton, who is the coordinator of the NASA Spacemobile.

Interest shown by the chil-dren who attended the lec-

ture, illustrates a fact that has been gradually revealing itself.

Wide Interest "We used to think space education was just for highschoolers," said Dr. Frank E. Sorenson, director of summer sessions, "but now we see that little children, and their teachers, are interested too."

Purposes Outlined

Richard Racke, director of summer sessions, outlined the purpose of the aerospace seminar as that of "presenting a wealth of material to teachers from which they can glean units of study.

In addition to building science units, said Racke, teachers will be looking for ways of enriching education through using aerospace information in other subject areas.

"In one form or another," said Racke, "aerospace is involved almost everywhere. We seldom even receive a letter without aerospace playing a part.'

Dr. Sorenson, elaborating on the recent involvement in aerospace said, "When you put an aerospace umbrella



Mrs. Doris Rojeski, of Kearney, Valerie Beum and Randy Urbon, both of Clare McPhee examine a NASA spacemobile model.

over a school, every teacher and child is affected."

Views Different

Other rields become involved - such as political science. All that is helping to shrink the world, said Dr. Sorenson, is causing us to view our world differently. "We live in a new kind of world, one we cannot be apart from - but must be a part of."

As the world gets smaller, he continued, our neighbors get closer. The Chinese and the Soviets can now be considered our neighbors, and "it isn't easy to live in a world neighborhood."

Organized Programs

The teachers taking this course, said Dr. Sorenson, are those who are interested in setting up an organized program to teach about air and space and the effect that developments in these fields can have on our lives.

Resources of NASA and the Federal Aviation Agency are available to the teachers. After the three weeks with the NASA Spacemobile and its lecturers, the seminar participants will hear lecturers from the Federal Aviation Agency.

Class members took a trip to Wichita, Kan., to go through three factories there that build airplanes. Another trip is planned to Oklahoma City, Okla., to go through the Federal Aviation Agency Academy.

Thursday seminar partici-pants will listen to a speech by Harold Plumier and John Furbay, two experts in the field of aerospace. Their lec-'ture, "Aerospace Today," will be a highlight of the session, according to Dr. Sorenson.

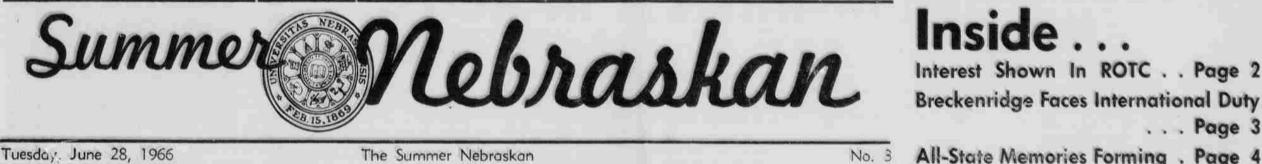
Three Areas

Dr. Sorenson described the aerospace course as being divided into three areas of emphasis: 1. Lectures, 2. Field trips, and 3. Study of library materials.

"This is," said Dr. Sorenson. " a unique approach to providing aerospace education for teachers. Never before

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July Campus Events

CUMPAV

Valerie Beum looks at a model of the 189-foot Saturn I.

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						1	2
	3	4	5 Open Lecture "Greece Today" Mario Meimarogiou 11:30 a.m. (LM) Cinema International "Open City" 2:00 p.m. (SM)	6 Π ΛΘ Luncheon 12:20 p.m. (NU 241; ΦΔΚ Luncheon 12:20 p.m. (PA)	7 Cinema '66 "Shane" 7:00 p.m. (AUD) Educational Psychology Forum "National Views of Educational Research" 1:30 p.m. (LM)	8	9
	10	11	12 Elementary Education Arts Forum Speaker: Mary Kwiegel 1:30 p.m. (LM) Cinema International "Alex Nevsky" 8:00 p.m. (SM)	13 ΠΛΘ Luncheon 12:20 p.m. (NU 241) Secondary Education Annual Summer Luncheon, 12:20 p.m. (NU) New Orleans Jazz Display and Conceri 7:30 p.m.	World News and Views "Search for Peace in Southeast Asis" Speakers: Distinguished Guests from U.S. Dept. of State 1:30-2:30 p.m. (BR) Cinema '66 "Imilation of Life" 7:00 p.m. (AUD)	15	16
	17	18 Administrator's Luncheon 12:20 p.m. (PA)	19 Elementary Education Arts Forum Speaker: Roscoe Shields I:30 p.m. (LM) Cinema International "Sait of the Earth" 8:00 p.m. (SM)	20 II AO Luncheon 12:20 p.m. (NU 241) ΦAK Luncheon 12:20 p.m. (PA)	21 Open Lecture "Greece Tomorrow" Mario Meimarogiou 11:30 a.m. (LM) Cinema '86 "Island in the Sun" 7:00 p.m. (AUD)	22	23
	24 31	25	2.6 Session I 1:30 p.m. Cinema International "Love Makers" 8:00 p.m. (SM)	27 Session II 1:30 p.m. ΦΔΚ Initiation 4:00 p.m. (NU 240) ΠΑΘ Dinner 5:00 p.m. Initiation 6:00 p.m. Dinner (PA)	2.8 Cinema '66 "Once More With Feeling" 7:00 p.m. (AUD)	29	30